

## CHERRY XTRFY CX-M68W-PRO-BLACK

# CHERRY XTRFY M68 Pro 8K Wireless Gaming Mouse User Manual

Model: CX-M68W-PRO-BLACK | Brand: CHERRY XTRFY

### INTRODUCTION

The CHERRY XTRFY M68 Pro 8K Wireless Gaming Mouse is engineered for competitive gaming, offering ultra-fast response times and precise control. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your M68 Pro 8K mouse to ensure optimal performance.

### PACKAGE CONTENTS

- CHERRY XTRFY M68 Pro 8K Wireless Gaming Mouse
- CHERRY XTRFY EZcord Charging Cable (USB-C to USB-A)
- USB Wireless Receiver (Dongle)

### PRODUCT OVERVIEW

Familiarize yourself with the components of your M68 Pro 8K Wireless Gaming Mouse.



Figure 1: Top view of the M68 Pro 8K mouse, showing the left and right click buttons, scroll wheel, and CHERRY XTRFY logo.



Figure 2: Side view of the M68 Pro 8K mouse, highlighting the two side buttons and the ergonomic curvature.



Figure 3: Bottom view of the M68 Pro 8K mouse, showing the optical sensor, power switch, and configuration switches for DPI, Polling Rate, Debounce Time, and Lift-off Distance.

- **Left/Right Click Buttons:** Primary input buttons.
- **Scroll Wheel:** For vertical scrolling and middle-click functionality.
- **Side Buttons:** Two programmable buttons on the left side (default: Forward/Backward).
- **Optical Sensor:** High-performance Pixart 3395 sensor for precise tracking.
- **Power Switch:** Located on the bottom of the mouse.
- **Configuration Switches:** Located on the bottom for adjusting CPI (DPI), Polling Rate (PR), Debounce Time (DT), and Lift-off Distance (OFF).

## SETUP

### Wireless Connection (Recommended)

1. **Insert USB Wireless Receiver:** Locate the USB wireless receiver (dongle) included in the package. Plug it into an available USB-A port on your computer.



Figure 4: The CHERRY XTRFY EZcord charging cable and the USB wireless receiver.

2. **Power On Mouse:** Flip the power switch on the bottom of the M68 Pro 8K mouse to the "ON" position.
3. **Pairing:** The mouse should automatically connect to the receiver. If not, ensure the receiver is properly inserted and the mouse is powered on. The mouse's LED indicator may show connection status.

### Wired Connection (Charging/Alternative)

1. **Connect Cable:** Plug the USB-C end of the CHERRY XTRFY EZcord charging cable into the USB-C port on the mouse (located on the right side towards the rear).
2. **Connect to Computer:** Plug the USB-A end of the cable into an available USB-A port on your computer.
3. **Usage:** The mouse will function in wired mode and charge simultaneously.

## OPERATING INSTRUCTIONS

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The M68 Pro 8K mouse allows for on-the-fly adjustments without the need for software. All settings are controlled via switches on the bottom of the mouse.

### Adjusting CPI (DPI)

The CPI (Counts Per Inch) switch allows you to change the mouse sensitivity.

- Locate the "CPI" switch on the bottom of the mouse (refer to Figure 3).
- Toggle the switch to cycle through available CPI settings (e.g., 400, 800, 1600, 3200, 6400, 12800, 26000 DPI). The mouse's LED may indicate the current setting.

### Adjusting Polling Rate (PR)

The Polling Rate determines how often the mouse reports its position to the computer. Higher polling rates provide smoother and more responsive tracking.

- Locate the "PR" switch on the bottom of the mouse.
- Toggle the switch to select your desired polling rate (e.g., 125 Hz, 500 Hz, 1000 Hz, 8000 Hz). The M68 Pro 8K supports up to 8000 Hz for ultra-low latency.

### Adjusting Debounce Time (DT)

Debounce time is the delay before a second click is registered after the first. Lower debounce times can reduce click latency but may increase the risk of double-clicking.

- Locate the "DT" switch on the bottom of the mouse.
- Adjust the switch to select your preferred debounce time setting.

### Adjusting Lift-off Distance (OFF)

Lift-off distance (LOD) is the height at which the mouse stops tracking when lifted from the surface.

- Locate the "OFF" switch on the bottom of the mouse.
- Toggle the switch to select between different LOD settings (e.g., low, high).

## CHARGING THE MOUSE

The M68 Pro 8K Wireless Gaming Mouse features a built-in rechargeable battery.

- **Battery Life:** The mouse offers up to 90 hours of playtime per charge in Standard Gaming Mode. Performance settings can affect battery duration.
- **Charging:** Connect the CHERRY XTRFY EZcord charging cable to the mouse's USB-C port and the other end to a USB-A port on your computer or a USB wall adapter.
- **Charging Indicator:** The mouse's LED indicator will show charging status (e.g., solid light for charging, off when fully charged).
- **Play While Charging:** You can continue to use the mouse in wired mode while it is charging.

## MAINTENANCE

Proper care will extend the life and performance of your M68 Pro 8K mouse.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the mouse. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the mouse.
- **Sensor Care:** Keep the optical sensor on the bottom of the mouse clean and free of dust or debris for optimal tracking.
- **Storage:** When not in use for extended periods, store the mouse in a cool, dry place.
- **Avoid Liquids:** Do not expose the mouse to excessive moisture or immerse it in liquids.

## TROUBLESHOOTING

If you encounter issues with your M68 Pro 8K mouse, try the following solutions:

Problem	Solution
Mouse not responding (Wireless)	<ul style="list-style-type: none"><li>◦ Ensure the mouse is powered on.</li><li>◦ Verify the USB wireless receiver is securely plugged into a working USB port.</li><li>◦ Try plugging the receiver into a different USB port.</li><li>◦ Ensure the mouse battery is charged. Connect the charging cable to use in wired mode.</li></ul>
Mouse not responding (Wired)	<ul style="list-style-type: none"><li>◦ Ensure the USB-C cable is securely connected to both the mouse and the computer.</li><li>◦ Try a different USB port on your computer.</li><li>◦ Test with a different USB-C cable if available.</li></ul>

Problem	Solution
Inconsistent tracking or cursor movement	<ul style="list-style-type: none"><li>◦ Clean the optical sensor on the bottom of the mouse.</li><li>◦ Ensure your mouse pad or surface is clean and free of obstructions.</li><li>◦ Adjust the Lift-off Distance (OFF) setting on the bottom of the mouse.</li><li>◦ Try adjusting the CPI (DPI) setting.</li></ul>
Short battery life	<ul style="list-style-type: none"><li>◦ Ensure the mouse is fully charged before use.</li><li>◦ Higher polling rates (e.g., 8000 Hz) consume more battery. Consider reducing the polling rate if extended battery life is preferred.</li><li>◦ Ensure the mouse is turned off when not in use for extended periods.</li></ul>

## SPECIFICATIONS

Feature	Detail
Model Number	CX-M68W-PRO-BLACK
Connectivity Technology	Wireless (2.4 GHz via USB Receiver), Wired (USB-C)
Movement Detection Technology	Optical (Pixart 3395 sensor)
DPI Range	400-26,000 DPI (Adjustable)
Polling Rate	Up to 8000 Hz (Adjustable)
Weight	Approximately 55 grams (1.94 ounces)
Battery Type	1 Lithium Ion battery (included)
Battery Life	Up to 90 hours (Standard Gaming Mode)
Dimensions (Package)	4.5 x 2.7 x 1.5 inches
Manufacturer	Cherry Xtrfy
Country of Origin	China

## WARRANTY AND SUPPORT



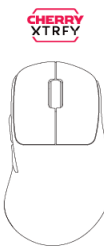


CHERRY XTRFY products are built with quality and durability in mind. For information regarding warranty coverage, technical support, or frequently asked questions, please visit the official CHERRY XTRFY website.

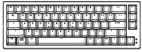
Official Website: [www.cherryxtrfy.com](http://www.cherryxtrfy.com)

For specific product support, you may also refer to the manufacturer's support page or contact their customer service directly.



Related Documents - CX-M68W-PRO-BLACK

 <p><b>M68 PRO</b> QUICK-START GUIDE • GUIDE DE DÉMARRAGE RAPIDE</p>	<p><a href="#">CHERRY XTRFY M68 PRO Wireless Gaming Mouse Quick-Start Guide</a></p> <p>Comprehensive quick-start guide for the CHERRY XTRFY M68 PRO wireless gaming mouse. Learn how to set up, charge, check battery level, adjust CPI, polling rate, debounce time, lift-off distance, motion sync, sensor mode, and perform a factory reset.</p>
 <p><b>M68</b> QUICK-START GUIDE • GUIDE DE DÉMARRAGE RAPIDE</p>	<p><a href="#">CHERRY XTRFY M68 Wireless Mouse Quick Start Guide</a></p> <p>A concise guide to setting up and using the CHERRY XTRFY M68 Wireless Gaming Mouse, covering charging, battery status, DPI, polling rate, and other features.</p>
 <p><b>M64 PRO</b> QUICK-START GUIDE • GUIDE DE DÉMARRAGE RAPIDE</p>	<p><a href="#">CHERRY XTRFY M64 PRO Wireless Gaming Mouse Quick Start Guide</a></p> <p>Get started quickly with the CHERRY XTRFY M64 PRO wireless gaming mouse. This guide covers setup, charging, battery level, CPI, polling rate, debounce time, lift-off distance, motion sync, sensor modes, and factory reset.</p>
 <p><b>M64</b> QUICK-START GUIDE • GUIDE DE DÉMARRAGE RAPIDE</p>	<p><a href="#">Cherry XTRFY M64 Wireless Gaming Mouse Quick Start Guide</a></p> <p>A concise guide to setting up and using your Cherry XTRFY M64 Wireless gaming mouse, covering charging, battery level, DPI settings, polling rate, and more.</p>
 <p><b>H3 WIRELESS</b> QUICK-START GUIDE • GUIDE DE DÉMARRAGE RAPIDE</p>	<p><a href="#">CHERRY XTRFY H3 WIRELESS Gaming Headset - Quick Start Guide</a></p> <p>Get started quickly with the CHERRY XTRFY H3 WIRELESS gaming headset. This guide provides instructions on connecting, operating, and understanding indicator lights for your headset.</p>



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Gaming Keyboard  
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## [CHERRY XTRFY K5 PRO TMR COMPACT Gaming Keyboard Operating Manual](#)

Comprehensive operating manual for the CHERRY XTRFY K5 PRO TMR COMPACT gaming keyboard. Learn about setup, features, customization, safety, and troubleshooting.